

### ALTER ELEGANCE

2' X 4' RECESSED FLUORESCENT

3 LAMP, T5, 3 1/2" DEEP

MICROPERFORATED MESH LAMP SHIELD

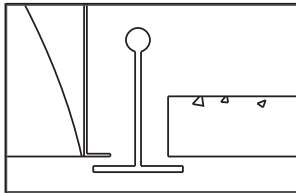
STATIC

- Efficiency 50.8%.
- Use linear T5 technology.
- Only 3 1/2" deep.
- Swing down microperforated lamp shield for easy relamping and maintenance.
- Alter soft white film on inside of mesh conceals lamp image and provide balance between reflected light and direct light.
- Fully recessed luminaire and lamp compartment.
- 95% Reflective Alter soft white paint finish.
- Specular interior reflector.
- One piece body for easy installation.
- Easy access to ballast through lamp compartment.
- Fits standard T-Grid ceilings.
- Optional acrylic drop-down visual element.

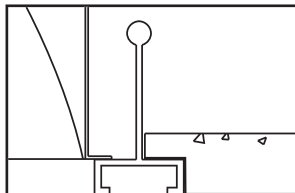


### MOUNTING METHODS/FEATURES

Ceiling compatibility

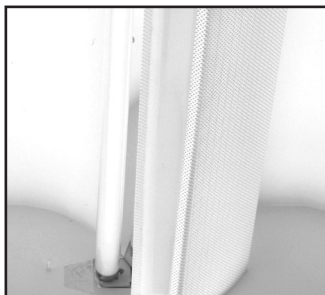


Suited to standard exposed T-grid ceilings

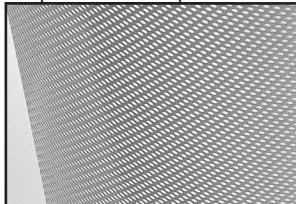


Suited to standard exposed Slot T-grid ceilings

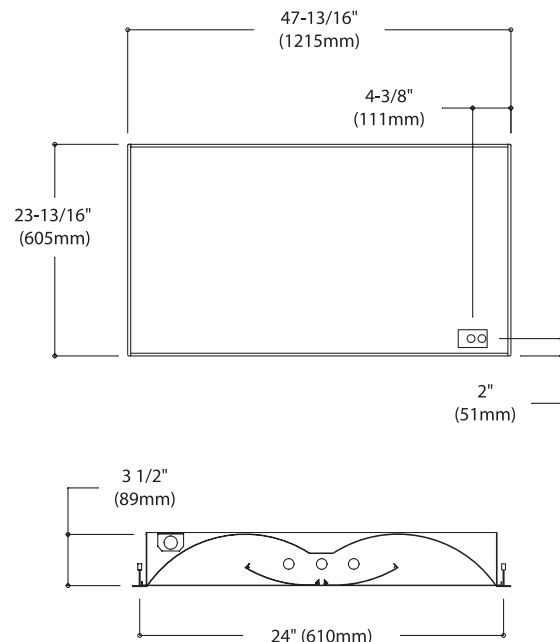
Swing down optical system for easy relamping and maintenance



Microperforated mesh lamp shields



### DIMENSIONS



FIXTURE TYPE	VOLTS
JOB INFORMATION: _____	

# QVE2GPFOS

## 3 X T5

## ALTER ELEGANCE 2' X 4' RECESSED FLUORESCENT

### Photometry

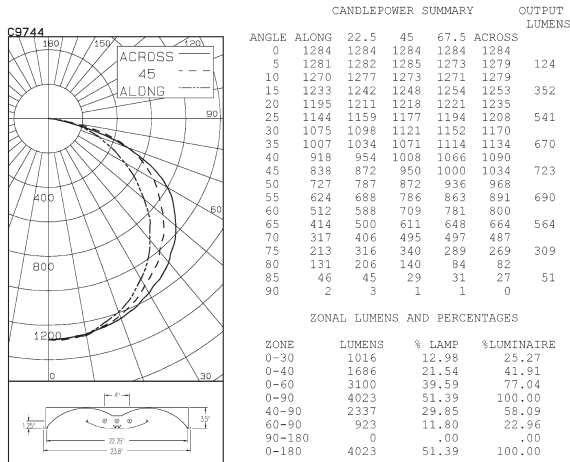
Model No. : QVE2GPFOS328120PI

CERTIFIED TEST REPORT NO. LSC9744  
COMPUTED BY LSC PROGRAM \*\*TEST-LITE\*\*

LIGHTOLIER-CFI 2x4 RECESSED LUMINAIRE CAT. NO. QVE2GPFOS328120PG  
WITH WHITE PAINTED REFLECTORS, SILVER BALLAST COVER, 2 MICRO-PERF. LAMP SHIELDS  
THREE 28W T5 FLUORESCENT LAMPS. LUMEN RATING = 2610 LMS.  
ENERGY SAVINGS 120-277V 1-LAMP ELECTRONIC BALLAST NO. ES-1-T5-35/28/21/14-UNV-F  
ENERGY SAVINGS 120V 2-LAMP ELECTRONIC BALLAST NO. ES-2-T5-28-120-F

LIGHTING SCIENCES CANADA LTD.  
440 PHILLIP ST., UNIT 19  
WATERLOO, ONTARIO

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ENERGY SAVINGS 120V 2-LAMP ELECTRONIC BALLAST NO. ES-2-T5-28-120-F

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

CC WALL	80				70				50				30				10				0			
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																								
0	.61	.61	.61	.61	.60	.60	.60	.60	.57	.57	.57	.55	.55	.55	.52	.52	.52	.51	.51	.51	.51	.51	.51	.51
1	.56	.54	.52	.50	.55	.53	.51	.49	.51	.49	.48	.49	.47	.46	.47	.46	.45	.44	.44	.43	.43	.43	.43	.43
2	.51	.47	.44	.41	.50	.46	.43	.40	.44	.42	.39	.43	.41	.39	.41	.39	.38	.37	.37	.37	.37	.37	.37	.37
3	.47	.41	.37	.34	.46	.41	.37	.34	.39	.36	.33	.38	.35	.33	.37	.34	.32	.31	.31	.31	.31	.31	.31	.31
4	.43	.37	.32	.29	.42	.36	.32	.29	.35	.31	.28	.34	.30	.28	.32	.30	.28	.26	.26	.26	.26	.26	.26	.26
5	.39	.32	.28	.24	.38	.32	.27	.24	.31	.27	.24	.30	.26	.24	.29	.26	.23	.22	.22	.22	.22	.22	.22	.22
6	.36	.29	.24	.21	.35	.28	.24	.21	.27	.23	.21	.26	.23	.20	.26	.23	.20	.19	.19	.19	.19	.19	.19	.19
7	.33	.26	.21	.18	.32	.25	.21	.18	.25	.21	.18	.24	.20	.18	.23	.20	.17	.16	.16	.16	.16	.16	.16	.16
8	.30	.23	.19	.16	.29	.23	.18	.15	.22	.18	.15	.21	.18	.15	.21	.18	.15	.14	.14	.14	.14	.14	.14	.14
9	.28	.21	.16	.13	.27	.20	.16	.13	.20	.16	.13	.19	.16	.13	.19	.15	.13	.12	.12	.12	.12	.12	.12	.12
10	.26	.19	.15	.12	.25	.19	.15	.12	.18	.14	.12	.18	.14	.12	.17	.14	.11	.11	.11	.11	.11	.11	.11	.11

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES  
LUMINAIRE INPUT WATTS = 87.2  
LABORATORY RESULT MAY NOT BE REPRESENTATIVE OF FIELD PERFORMANCE.  
BALLAST FACTORS HAVE NOT BEEN APPLIED.

## ORDERING INFORMATION Explanation of Catalogue Number Example: QVE2GPFOS328120PI

<b>QVE</b>	<b>2</b>	<b>G</b>	<b>PF</b>	<b>OS</b>	<b>3</b>	<b>28</b>	<b>120</b>	<b>PI</b>	
<b>ALTER ELEGANCE</b>	<b>FIXTURE WIDTH</b>	<b>CEILING TYPE</b>	<b>LAMP SHIELD</b>	<b>CLEAR POLISHED ACRYLIC DROP DOWN VISUAL ELEMENT</b>	<b>LAMP QUANTITY</b>	<b>LAMP/FIXTURE LENGTH</b>	<b>VOLTAGE</b>	<b>OPTIONS</b>	
Recessed direct indirect soft light optical system	2'	Standard exposed T-grid ceilings	PF = Micro-perforated SD = Solid	OS = Open slot (no acrylic)		28 = 28W T5 54 = 54W T5	UNV (120/277V) 120, 277, 347	F = Internal Fusing (consult factory) N = Emergency Lighting System (for U.S.) O = Emergency Lighting System (for Canada) R = Radio Interface Filter	
<b>BALLAST</b>									
PI = Electronic linear T5, IS PG = T5 electronic program S. DA = iGEN DALI †									

† Not available in 347V.

## SPECIFICATIONS

**MATERIALS:** One piece chassis constructed from die formed 20 gauge cold rolled steel. **Optic** - 95% reflectance baked white acrylic matte paint finish. Specular interior reflector. Soft white acrylic film on inside of lamp shield conceals lamp image.

**FINISH:** Chassis exterior - phosphate undercoating, baked white acrylic matte high reflectance paint finish.

**ELECTRICAL:** HPF, thermally protected class "P" ballast. If K.O.s are within 3" of ballast use wire suitable for at least 90C.

**LABELS:** Listed by CSA, UL

We reserve the right to change, materials and finish in any way that will not alter installed appearance or reduce function and performance.

# LIGHTOLIER®

Genlyte Thomas Company

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525 Education Road, Cornwall, Ontario  
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